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Streamflow Forecast Summary: March 1, 2016
(averages based on 1981-2010 reference period)

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
SALT RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Salt R nr Roosevelt ³								
	MAR			60	53%			114
	MAR-MAY	70	112	148	62%	191	270	240
Tonto Ck ab Gun Ck nr Roosevelt ³								
	MAR			10	65%			15.4
	MAR-MAY	4.8	11.7	18.9	86%	29	48	22

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

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VERDE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Verde R bl Tangle Ck ab Horseshoe Dam ³								
	MAR			49	83%			59
	MAR-MAY	28	61	93	87%	136	220	107

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SAN FRANCISCO-UPPER GILA RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gila R at Gila ³								
	MAR-MAY	12.3	18.6	24	71%	30	41	34
Gila R bl Blue Ck nr Virden ³								
	MAR-MAY	9.9	21	30	70%	42	62	43
San Francisco R at Glenwood ³								
	MAR-MAY	2.5	5.5	8.5	56%	12.5	20	15.2
San Francisco R at Clifton ³								
	MAR-MAY	5	13.7	22	58%	32	51	38
Gila R nr Solomon ³								
	MAR			26	68%			38
	MAR-MAY	12.2	31	50	56%	72	112	89
San Carlos Reservoir Inflow ³								
	MAR-MAY	0	5.7	18.7	35%	39	83	53

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LITTLE COLORADO RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Colorado R ab Lyman Lake ³								
	MAR-JUN	0.99	2	3	50%	4.3	6.7	6
Rio Nutria nr Ramah ³								
	MAR-MAY	0	0.11	0.36	32%	0.82	2	1.12

Ramah Reservoir Inflow ³	MAR-MAY	0	0.02	0.2	32%	0.56	1.43	0.62
Zuni R ab Black Rock Reservoir ³	MAR-MAY	0	0	0.08	35%	0.47	2.2	0.23
Blue Ridge Reservoir Inflow ³	MAR-MAY	1.62	4.2	7	52%	10.8	18.6	13.5
Lake Mary Reservoir Inflow ³	MAR-MAY	0.55	1.27	2	69%	3	4.9	2.9

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CHUSKA MOUNTAINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Captain Tom Wash nr Two Gray Hills	MAR-MAY	0.82	1.56	2.2	85%	3.1	4.8	2.6
Wheatfields Ck nr Wheatfields	MAR-MAY	0.61	1.25	1.81	86%	2.5	3.7	2.1
Bowl Canyon Ck ab Asaayi Lake	MAR-MAY	0.52	0.84	1.09	84%	1.39	1.88	1.3

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NORTHWESTERN ARIZONA	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Virgin R at Littlefield	APR-JUL	21	42	60	92%	81	118	65
Lake Powell Inflow ²	APR-JUL	3210	4500	5500	77%	6600	8410	7160

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